06-13-0

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G. Gregory Schivley schivley@hdp.com

Sirector of the United States Patent and Trademark Office

June 10, 2005

Certificate JUN 1 7 2005

P.O. Box 1450

Alexandria, Virginia 22313-1450

of Correction

Re:

Atty Docket No. 9319K-000294

U.Ś. Patent No. 6,734,977 62 Issued: May 11, 2004

Title: METHOD AND APPARATUS FOR MEASURING GAP, AND METHOD AND APPARATUS FOR MEASURING SHAPE AND METHOD FOR MANUFACTURING LIQUID CRYSTAL DEVICE

Inventor: Masaaki NODA

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

Please charge \$100.00 to Epson R&D Deposit Account No. 50-3213 and any further fees which may be due. A duplicate copy of this sheet is enclosed.

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Respectfully/submitted.

Bv:

G. Gregory Schivley

Reg. No. 27,382

HARNEŠŠ, ØICKEY & PIERCE, P.L.C.

Attorneys for Patentee

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandra, Virginia 22213-1450 on June 10, 2005.

By .

F006474US00

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,734,977 B2

DATED: May 11, 2004

INVENTOR(S): Masaaki Noda

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page: Item (75), Inventor's residence "Suwa (JP)" should be -- Fujimi-cho (JP) --

Title Page, Foreign Priority: Foreign Application Priority Data not listed; should be: -- Nov. 1, 2000 (JP) 2000-334108

Oct. 22, 2001 (JP) 2001-323731 --

Column 1, Line 18: "entirely" should be -- entirety --

Column 1, Line 49: "(e" should be -- (ne --

Column 1, Line 50: " ζ " should be -- θ --

Column 7, Line 34: "a" should be -- an --

Column 7, Line 48: "liquids" should be -- liquid --

Column 10, Line 62: "step 54" should be -- step S4 --

Column 11, Line 11: "54" should be -- S4 --

MAILING ADDRESS OF SENDER:

G. Gregory Schivley Harness, Dickey & Pierce PLC P.O. Box 828 Bloomfield Hills, MI 48303 PATENT NO. 6,734,977

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Column 11, Line 46: "a" should be -- an --

Column 13, Line 27: "theses" should be -- these --

Column 14, Line 30: Delete "with"

Column 14, Line 41: "spring" should be -- spirit --

Column 15, Line 25: "density" should be -- intensity --

Column 19, Line 24: After "intensity" insert -- of --

Column 19, Line 34: After "intensity" insert -- of --

Column 19, Line 44: After "intensity" insert -- of --

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PATENT NO. 6,734,977

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,734,977/132____

DATED: May 11, 2004

INVENTOR(S): Masaaki Noda

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